

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

18679

In Re Application Of **Alison Mary Rice, et al.**

Application No.

10/525,928

Filing Date

July 26, 2005

Examiner

Unassigned

Customer No.

23389

Group Art Unit

1614

Confirmation No.

2829

Title:

GENERATION OF DENDRITIC CELLS FROM CD34+ PRECURSORS

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
18679

In Re Application of: **Alison Mary Rice, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/525,928	July 26, 2005	Unassigned	23389	1614	2829

Title:

GENERATION OF DENDRITIC CELLS FROM CD34+ PRECURSORS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____ (Date) _____ Signature _____	
Typed or Printed Name of Person Signing Certificate	

Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on January 12, 2006 (Date) _____ Signature of Person Mailing Correspondence _____	
Typed or Printed Name of Person Mailing Certificate	

***This certificate may only be used if paying by deposit account.**


Signature

Dated: January 12, 2006

Xiaochun Zhu
Registration No. 56,311
Scully, Scott, Murphy & Presser, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
516-742-4343

CC:



IFW

Applicants: Alison Mary Rice, et al. **Examiner:** Unassigned
Serial No.: 10/525,928 **Art Unit:** 1614
Filed: July 26, 2005 **Docket:** 18679
For: GENERATION OF DENDRITIC CELLS FROM CD34+ PRECURSORS **Dated:** January 12, 2006

Confirmation No.: 2829

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. United States Patent Application Publication No. 2002/098587 A1, published July 25, 2002 to Blom et al.;
2. United States Patent Application Publication No. 2002/034517 A1, published March 21, 2002 to Brasel et al.;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 12, 2006

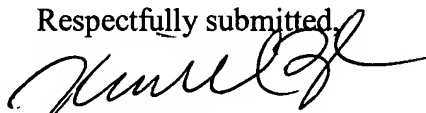

Xiaochun Zhu

3. Hao Q.L. et al., "Identification of a Novel, Human Multilymphoid Progenitor in Cord Blood", *Blood*, 97(12):3683-3690 (2001);
4. Ferlazzo G. et al., "Engagement of CD33 Surface Molecules Prevents the Generation of Dendritic Cells from Both Monocytes and CD34+ Myeloid Precursors", *European Journal of Immunology*, 30(3):827-833 (2000); and
5. Santiago-Schwarz F. et al., "In Vitro Expansion of CD13+CD33+ Dendritic Cell Precursors from Multipotent Progenitors is Regulated by a Discrete Fas-Mediated Apoptotic Schedule", *Journal of Leukocyte Biology*, 62(4):493-502 (1997).

The references were cited in a Search Report dated December 2, 2005 received from the European Patent Office. Applicants are submitting a copy of the above-cited references, together with a copy of the Search Report. In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i) in effect as of June 30, 2003, applicants are not required to submit a copy of the above-cited U.S. Patent Publication references. The relevance of the above-identified references has been described in the Search Report.

Further, the undersigned hereby states that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,



Xiaochun Zhu

Registration No. 56,311

Scully, Scott, Murphy & Presser, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
(516) 742-4343

XZ:dg

Form PTO-1449
(REV. 7-80) U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART
CITED BY APPLICANT**

Atty. Docket No. (Optional)

18679

Application Number

10/525,928

Applicant(s)

Alison Mary Rice, et al.

Filing Date

July 26, 2005

Group Art Unit

1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						

U.S. PATENT APPLICATIONS PUBLICATIONS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	2002/098587 A1	7/25/02	Blom et al.			
	AB	2002/034517 A1	3/21/02	Brasel et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Hao Q.L. et al., "Identification of a Novel, Human Multilymphoid Progenitor in Cord Blood", <i>Blood</i> , 97(12):3683-3690 (2001)
		Ferlazzo G. et al., "Engagement of CD33 Surface Molecules Prevents the Generation of Dendritic Cells from Both Monocytes and CD34+ Myeloid Precursors", <i>European Journal of Immunology</i> , 30(3):827-833 (2000)
		Santiago-Schwarz F. et al., "In Vitro Expansion of CD13+CD33+ Dendritic Cell Precursors from Multipotent Progenitors is Regulated by a Discrete Fas-Mediated Apoptotic Schedule", <i>Journal of Leukocyte Biology</i> , 62(4):493-502 (1997)

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

